

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2957-0136

First Inventor Young Kil KWON

Title SUPERCONDUCTING ROTOR WITH COOLING SYSTEM

Applicant for Published Patent Application: Korea Electrotechnology Research Institute
Kyungsangnam-do, Republic of Korea

19704 U.S. PRO 10/616943

07/11/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
3. Specification Total pages [34]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross references to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) (Total Sheets) [3]
5. Oath or Declaration (Total Pages) [4]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application
(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application.
6. Application Data Sheet.

ADDRESS TO: Assistant Commissioner of Patents
Box Patent Application
Washington, D.C. 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee)
 - Power of Attorney
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement /PTO 1449
 - Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s).
16. Request and Certification under 35 U.S.C.
122(b)(2)(B)(i).
17. Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76::

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Group/Art Unit _____

Prior application information: Examiner _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Customer Number or Bar Code Label **6449**

Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	Robert B. Murray, Reg. No. 22,980				
Signature	<i>Robert B. Murray</i>			Date July 11, 2003	

CO/TI/10



FEE TRANSMITTAL for FY 2003 (Large Entity)

19704 U.S. PTO
10/616943

07/11/03

		Complete if Known	
Total Amount of Payment	(\$1,002)	Application Number	New Application
		Filing Date	July 11, 2003
		First Named Inventor	Young Kil KWON et al
		Examiner Name	
		Group Art Unit	
		Attorney Docket Number	2957-136

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status

2. Payment Enclosed
 - Check
 - Credit Card

FEE CALCULATION**1. FILING FEE**

Fee	Fee	Fee Description	Fee Paid
Code	\$		
1001	750	Utility filing fee	[750]
1002	330	Design Filing Fee	[]
1003	520	Plant Filing Fee	[]
1004	750	Reissue Filing Fee	[]
1005	160	Provisional Filing Fee	[]

SUBTOTAL \$750**2. CLAIMS**

Paid	Extra Claims	Fee	Fee
Total Claims	[11] - 20** = [0]	x	\$18 = []
Independent Claims	[6] - 3** = [3]	x	84 = [252]
Multiple Dependent Claims	+ 280 = []		

**or number previously paid, if greater;

SUBTOTAL \$252**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[]
1052	50	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1804	1,840*	Requesting publication of SIR after Examiner action	[]
1251	110	Extension for reply within first month	[]
1252	410	Extension for reply within second month	[]
1253	930	Extension for reply within third month	[]
1254	1,450	Extension for reply within fourth month	[]
1255	1,970	Extension for reply within fifth month	[]
1401	320	Notice of Appeal	[]
1402	320	Filing a brief in support of an appeal	[]
1403	280	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
1452	110	Petition to revive -unavoidable	[]
1453	1,300	Petition to revive - unintentional	[]
1501	1,300	Utility issue fee (or reissue)	[]
1502	470	Design issue fee	[]
1503	630	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
8021	40	Recording each patent assignment per property (times number of properties)	[]
1809	750	Filing a submission after final rejection (37 CFR .129(a))	[]
1810	750	For each additional invention to be examined (37 CFR 1.129(b))	[]
1801	750	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
		Other fee (specify)	[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Robert B. Murray, Reg. No. 22,980		
SIGNATURE		DATE	July 11, 2003
		DEPOSIT ACCOUNT USER ID	